

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A motor for a vehicle comprising:
a rotor rotating around a horizontal rotation shaft;
a stator core having a plurality of slots in a direction of said rotation shaft in a manner facing a peripheral surface of said rotor;
a stator coil wound inside said slot;
a cooling passage formed such that said stator coil comes in contact with a cooling liquid;
feeding means for feeding the cooling liquid through said cooling passage; ~~and~~
a discharge portion of said cooling liquid provided in an uppermost portion of said cooling ~~passage~~ passage; and
a supply portion of said cooling liquid provided at least one of on a side different in height from the discharge portion or on a side lower than the discharge portion of said cooling passage.
2. (Previously Presented) The motor for a vehicle according to claim 1, wherein said cooling passage includes a passage implemented by covering an opening of said slot with a sealing member.
3. (Currently Amended) The motor for a vehicle according to claim 1, ~~further comprising a wherein the~~ supply portion of said cooling liquid ~~is~~ provided in a lowermost portion of said cooling passage.
4. (Currently Amended) The motor for a vehicle according to ~~claim 3,~~ claim 1, wherein said feeding means includes

pipes connected to said discharge portion and said supply portion respectively,
and

supply means for supplying said cooling liquid discharged from said discharge
portion to said supply portion, and

said motor further comprises prevention means for preventing leakage of said
cooling liquid, provided in said pipe.

5. (Previously Presented) The motor for a vehicle according to claim 4, wherein
said supply means is implemented by a pump circulating said cooling liquid,
said pipe is provided with storage means for storing said cooling liquid in such
a manner that said cooling liquid is in contact with air, and

said prevention means is provided at some portion in the pipe from a protruded
outlet of said pump to an inlet of said storage means.

6. (Previously Presented) The motor for a vehicle according to claim 5, wherein
said prevention means is provided in said discharge portion.

7. (Previously Presented) The motor for a vehicle according to claim 5, wherein
said prevention means is provided in said supply portion.

8. (Previously Presented) The motor for a vehicle according to claim 1, being
implemented as a distributed winding motor.

9. (Previously Presented) The motor for a vehicle according to claim 2, being
implemented as a distributed winding motor.

10. (Canceled)

11. (Previously Presented) The motor for a vehicle according to claim 4, being
implemented as a distributed winding motor.

12. (Previously Presented) The motor for a vehicle according to claim 5, being
implemented as a distributed winding motor.

13. (Previously Presented) The motor for a vehicle according to claim 6, being implemented as a distributed winding motor.

14. (Previously Presented) The motor for a vehicle according to claim 7, being implemented as a distributed winding motor.